



## Undergraduate Programs

You May Be Able To . . .

# Transfer Up to 90 Semester Hours

### Bachelor of Science in Technical Management

Allows a minimum of 15 semester hours earned in a technical area or through CLEP, DANTES, military or industrial education programs recognized by the American Council on Education. Combined with open electives, you may be able to bring that number **up to 24 semester hours**.

In the Technical Management degree program, students learn how to apply specific management skills to their technical specialty.

Also available is a specialization in Logistics, Occupational Safety and Health, and Professional Valuations.

### Bachelor of Science in Professional Aeronautics

Allows a up to 36 semester hours earned in the Aviation Area of Concentration through CLEP, DANTES, military or industrial education programs recognized by the American Council on Education. The Aviation Area of Concentration is the degree area where credit for prior aviation learning is housed or where students can take courses to learn about aviation.

Imagine being able to take courses in the following aviation-related disciplines: Aeronautical Science, Aviation Maintenance, Air Traffic Control, Safety, Aviation History, and Management courses in Professional Valuations.

### Bachelor of Science in Aviation Maintenance Management

In this degree program, students who have the Airframe and Powerplant Maintenance Certificate gain a comprehensive business foundation that complements the FAA certification. They gain the management skills needed to effectively manage aviation maintenance. Although the program is geared toward aviation and aerospace, its curriculum prepares graduates for success with companies in any industry.

**Don't have you're A&P? We may be able to help pay for your testing. Ask us for details.** The Aviation Maintenance Technology Certificate provides broad knowledge of general aeronautics, airframe systems, and powerplant systems. The curriculum consists of six courses, taken in-residence or on-line. Courses taken in this certificate program can be used to prepare for the A & P testing process. For those individuals who meet the experience requirements established by the FAA, these courses help prepare the applicant for the written, oral and practical examinations. Experience requirements can be found in Part 65 of the Federal Aviation Regulations.

### 7-Level

With your 7-Level, you may be able to get credit for two more classes; 6 semester hours (MGMT 314 Human Resource Management and MGMT 201 Principles of Management).

### ALS Graduate

You may be able to get 2 more semester hours toward your Communication Theory & Skills.

### Degrees and Non-Degree/Certificates Programs Undergraduate Degree Programs:

- Associate in Science in Aircraft Maintenance
- Associate/Bachelor of Science in Professional Aeronautics
- Associate/Bachelor of Science in Technical Management
- Bachelor of Science in Technical Management - Logistics
- Bachelor of Science in Technical Management-Occupational Safety And Health
- Bachelor of Science in Technical Management-Professional Valuations
- Bachelor of Science in Aviation Maintenance Management

### Undergraduate Degree Minors:

- Aviation Safety
- International Relations
- Logistics
- Management
- Occupational Safety and Health
- Professional Valuations
- Security and Intelligence

### Undergraduate Non-Degree/Certificates of Completion:

- Aviation Maintenance Technology (Type 65)
- Aviation Safety
- Logistics
- Management
- Occupational Safety & Health
- Pre-Engineering Studies
- Space Studies
- Supply Chain Management

Note: The programs listed here are available through the Extended Campus of Embry-Riddle Aeronautical University, but may not be available at all locations. Call for details.



## Graduate Programs

You May Be Able To . . .

***Transfer up to 12 Semester Hours***

### ***Graduate Degree Programs:***

#### **Master of Aeronautical Science**

Students appreciate the MAS program's solid core of classes, partnered with a range of specialties that are tailored to individual interests.

Here are some reasons why:

- This program has maintained an exceptional reputation in the industry for more than two decades.
- Courses taught by experts with real-world experience who are leaders in their fields.
- A curriculum that is focused and efficient.
- Sky-high student and employer satisfaction ratings.
- Courses available online through Distance Learning.

#### **Specializations in:**

- Aeronautics
- **Education Technology**
- **Management**
- Operations
- **Safety Systems**
- Human Factors in Aviation Systems
- Space Studies
- Space Operations Management

#### **Master of Science in Management**

If you're ready to take your career to greater heights, Embry-Riddle's Master of Science in Management (MSM) is designed to prepare you for success. Through this dynamic program, you'll gain practical skills, personal satisfaction and career momentum, helping you achieve the financial and creative rewards that accompany a move into management.

MSM graduates are leaders in their organizations, handling day-to-day planning, managing employees and directing important projects. With a greater emphasis on operations than a traditional MBA, the MSM from Embry-Riddle gives you the practical knowledge that will help you move ahead of your peers.

As part of the course requirements for the MSM, candidates choose from one of five areas of specializations, tailored to your background and interests:

- **Management of Integrated Logistics** - Learn to manage the supply and distribution of goods and services.
- **Air Transportation Management** - Study the management of aviation assets and ground support facilities.
- **Aviation/Aerospace Industrial Management** - Learn how to manage material, personnel and information effectively and efficiently.
- **Aviation Enterprises in the Global Environment** - Immerse yourself in the study of leadership, strategic planning and detailed economic analysis.
- **General Management** - Gain a broader overview of the aviation management field by selecting courses from each of the specialties.

#### **Master of Science in Technical Management**

The Master of Science in Technical Management (MSTM) degree was developed in cooperation with aviation and aerospace industry representatives. This unique degree has evolved into a technical program relating to industry as a whole. The curriculum emphasizes modern management concepts and methods and gives students a set of well-defined technical tools. It also focuses on building the communication and management skills that are needed in technically oriented enterprises. Major management disciplines are studied as a foundation for large-scale planning and decision-making, and students enhance classroom interaction by sharing perspectives and experiences from their work situations.

### **Graduate Degree Programs:**

- Master of Aeronautical Science
- Master of Science in Management
- Master of Science in Technical Management
- Master of Science in Occupational Safety Management

### **Graduate Non-Degree/Certificates of Completion:**

- Air Transportation Management
- Aviation/Aerospace Industrial Management
- Aviation Enterprise in the Global Environment
- Integrated Logistic Management
- Instructional System Design
- Occupational Safety & Health
- Aviation/Aerospace Safety

## Military Officers

**You may receive up to 12 Semester Hours from your formal training.**

#### **Air Command and Staff College**

##### **Squadron Officer School**

Advanced Instrument School

Financial Management Officer

Flight Safety Officer Course

Aircraft Maintenance Officer

Aircraft Maintenance/Munitions Officer

Basic Financial Management Officer

#### **Air War College**

##### **Basic Operational Training F-16**

Pilot Initial Mission Qualification

USAF Safety School

Budget Officer

Base Transportation Officer

Basic Op and Trans/Requal Training A-10

LANTIRN Training

There are over 30 formal training programs for which you may be able to receive credit. Bring in your Certificates of Training for a review.

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